

Intern hal Application No PCT/EP2005/050955

A. CLASS IPC 7	SIFICATION OF SUBJECT MATTER H04B10/17				
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According l	to International Patent Classification (IPC) or to both national				
	S SEARCHED				
IPC 7	documentation searched (classification system followed by classification	assification symbols)			
Documenta	ation searched other than minimum documentation to the exte	ent that such documents are included in the fields	searchad		
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Electronic c	data base consulted during the International search (name of	data base and, where practical, search terms use	ed)		
EPO-In	iternal, WPI Data, PAJ				
C. DOCUM	IENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of	of the relevant passages	Relevant to claim No.		
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A	WO 02/080409 A (MAGRI ROBERTO ANDREA (IT); CAPRINO GIOVANNI MARCONI CO) 10 October 2002 (cited in the application page 5, line 20 - line 24	1-7			
	claim 1; figure 1				
A	EP 0 506 163 A (PIRELLI CAVI 30 September 1992 (1992-09-30 column 4, line 27 - column 5, figure 2	1-7			
A	JP 2002 353939 A (KDDI SUBMAR SYSTEMS INC) 6 December 2002 abstract	1-7			
Furth	ner documents are listed in the continuation of box C.	X Patent family members are listed	In annex.		
° Special cal	legories of ciled documents :	*T* later document nublished after the into	ornational filling data		
"A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the international filling date		"T" later document published after the International filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention			
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		cannot be considered novel or cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an in	t be considered to ocument is taken alone claimed invention oventive step when the		
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<del></del>	actual completion of the international search	Date of mailing of the international sea			
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Information on patent family members

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